

1
SEQUENCE LISTING

<110> HOLM, Arne

<120> Method for preparing and Ligand Presenting Assembly
(LPA), and LPA, and uses thereof

<130> 162/P63882USO

<140> 09/408,578

<141> 1999-09-29

<150> DK PA 1998 01233

<151> 1998-09-29

<160> 15

<170> PatentIn Ver. 2.1

<210> 1

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Sequence
derived from the OspC protein of Borrelia
burgdorferi

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Pro Val Val Ala Glu Ser Pro Lys Lys Pro
1 5 10

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<223> Description of Artificial Sequence: ESAT-6, 51-70
sequence of Mycobacterium tuberculosis

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Gln Leu Ala Asn Asn Leu Glu Thr Ala Thr Ala Asp Trp Lys Gln Gln
1 5 10 15

Val Gly Gln Tyr
20

<210> 3

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<223> Description of Artificial Sequence: ESAT-6, 1-17



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sequence of Mycobacterium tuberculosis

<400> 3

Ala	Ser	Ala	Ala	Ala	Glu	Ile	Gly	Ala	Phe	Asn	Trp	Gln	Gln	Glu	Thr
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Met

<210> 4

<211> 12

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<223> Description of Artificial Sequence: Chlamydia trachomatis DnaK 357-368 sequence

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Lys	Glu	Pro	Asn	Lys	Gly	Val	Asn	Pro	Asp	Glu	Val
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<223> Description of Artificial Sequence: Angiotensin I sequence

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Asp	Arg	Val	Tyr	Ile	His	Pro	Phe	His	Leu
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<210> 6

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<223> Description of Artificial Sequence: Clostridium thermosaccharolyticum peptide sequence 19-27

<400> 6

Asp	Pro	Thr	Gln	Asn	Ile	Pro	Pro	Gly
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<210> 7

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 <222> (1)..(2)
 <223> Beta-Ala

<220>
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<400> 7
 Ala Ala Lys Glu Pro Asn Lys Gly Val Asn Pro Asp Glu Val Ala
 1 5 10 15

<210> 8
 <211> 13
 <212> PRT
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<220>
 <223> Description of Artificial Sequence: Synthetic LPA

<220>
 <221> MOD_RES
 <222> (13)
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<400> 8
 Lys Glu Pro Asn Lys Gly Val Asn Pro Asp Glu Val Ala
 1 5 10

<210> 9
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 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic LPA

<400> 9
 Val Ala Glu Ser Pro Lys Lys Pro
 1 5

<210> 10
 <211> 9
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<220>
 <223> Description of Artificial Sequence: Synthetic LPA

<400> 10
 Val Val Ala Glu Ser Pro Lys Lys Pro
 1 5

<210> 11
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 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic LPA

<400> 11
 Pro Lys Lys Pro
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<210> 12
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<220>
 <223> Description of Artificial Sequence: Synthetic LPA

<400> 12
 Pro Lys Lys Pro Ser Glu Ala Val Val Pro
 1 5 10

<210> 13
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<220>
 <223> Description of Artificial Sequence: Synthetic LPA

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Gln Val Gly Gln Tyr
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Thr Met .

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<222> (5)
<223> Asn(Trt)
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<400> 15
Asp Pro Thr Gln Asn Ile Pro Pro Gly
1 5